

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. LAMA122574

TRANSMITTAL LETTER

Seattle, Washington 98101

March 12, 2004

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith for filing by Express Mail is the complete patent application of Jorgen Staal Nielsen, entitled UWB RECEIVER ARCHITECTURE, executed on March 10, 2004. This application claims the benefit of U.S. Provisional Application No. 60/453,947, filed March 13, 2003.

- X   1. An application for patent consisting of 26 pages of specification, including the claims and Abstract of the Disclosure, and 4 sheets of drawings is attached.
- X   2. A Declaration and Power of Attorney is attached.
- X   3. An Assignment of the invention to Telecommunications Research Laboratories is enclosed, together with a Recordation Cover Sheet in accordance with 37 C.F.R. § 3.31 and our check including the amount of \$40.00 to cover the recordation fee. Please record this Assignment in accordance with 37 C.F.R. § 3.11.

COMPUTATION OF FEE

	Number Filed		Number Extra		Rate		
Basic Fee							770
Total Claims	15 - 20	=	0	x	18	=	0
Independent Claims	1 - 3	=	0	x	86	=	0
Assignment Recordation				+	40		40
TOTAL							810

- X   4. Our Check No. 154351 in the amount of \$810 to cover the total fee as computed above is enclosed.
- X   5. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>LLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

15750 U.S. PTO  
031204

the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this transmittal letter is enclosed.

- X 6. The following additional documents are enclosed: Preliminary Amendment and revised Figures 1-8.
- X 7. A filing date in accordance with 37 C.F.R. § 1.10 is requested. The Express Mail Certificate appears below.

Please address all further correspondence to:

**Customer No. 26389**

CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue, Suite 2800  
Seattle, WA 98101

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



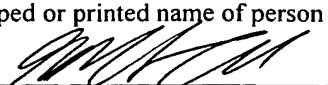
Kevan L. Morgan  
Registration No. 42,015  
Direct Dial No. 206.695.1712

**EXPRESS MAIL CERTIFICATE**

Express Mail No.: EL 974024026 US  
Date of Deposit: March 12, 2004

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gregg Peria-Hansen  
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

KLM:vas

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100